PTO-1390 (Rev. 02-2005)
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 09852/0203065-US0 DESIGNATED/ELECTED OFFICE (DO/EO/US) TON NO. (If known, **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/016477 22 December 2003 26 December 2002 TITLE OF INVENTION RADIUS END MILL APPLICANT(S) FOR DO/EO/US Hiromitsu Tanaka et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. х include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). x a. х is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO/SB/08A; ISR with four documents. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. Х 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information: Certificate of Express Mailing Under 37 CFR 1.10; Affirmation of priority claim w/PCT/IB/304; Check in the amount of \$940.00; Return Receipt Postcard

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The following fees have been submitted 2.1	U.S. APPLICATION NO. 45 known, see 37 CER 1.5) PCT/JP2003/016477								ATTORNEY'S DOCKET NUMBER 09852/0203065-US0				
21. Examination fee													
Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-4/1									\vdash		1 10 00E 0.E.		
II International preliminary examination report prepared by USPTO and all claims satisfy provisions of POT Articles 33(1)(4)									 				
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23. X Search fee (37 CFR 1-445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority													
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority	All other situation	ns .		· 				\$200	\$	200.00			
USPTO as an International Searching Authority	23. x Sear	23. x Search fee											
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing or computer program listing filled in an electronic medium). The fee is \$259 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction from the real state of thereof (round up to a whole number	USPTO as an International Searching Authority												
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof. Total Sheets Extra sheets Whereof (round up to a whole number x \$250.00 Surcharge of \$130.00 for furnishing the coath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 12 - 20 x \$ 0.00 Independent claims 3 - 3 x \$ 0.00 MULTIPLE DEPENDENT CLAIM(s) (if applicable) + \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). + \$ 0.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be refunded: Amount to be refunded: Amount to be refunded: Amount to be charged: \$ \$ 0.00 TOTAL FEES ENCLOSED = \$ 940.00 Description of the enclosed assignment (37 CFR 1.28) and the state is enclosed. D. Please charge my Deposit Account No.	All other situatio							\$500	_				
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 09852/0203065-US0

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Lillian Garas

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PTO 1390 (2 pp); Application Data Sheet (3 pp)

2 copies of the International application (37 pp)

2 copies of English language translation of the International application

(44 pp); Claims (2 pp); Abstract (1 pg) Drawings (Figs. 1-32; 20 sheets)

First Preliminary Amendment (8 pp)

Executed Declaration and Power of Attorney (4 pp)

Recordation Form Cover Sheet (2 pp) w/Assignment (2 pp)

Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg); ISR with

four documents

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